



ABSTRACTS

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STIMULATED DECELERATION OF BENDING VIBRATIONS AS A METHOD FOR DETERMINING THE TENSILE MODULUS OF THIN ROUND CROSS-SECTIONAL SAMPLES

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Abstract: The slowing of bending vibrations in the determination of the tensile modulus of thin round samples is at the centre of interest .We describe the utilization of this method at the measurements by means of classical one-and three-point bending, and we introduce a new approach – a four-point bending.